20020217.qrp v02_n469.qrl.20020217

Date: Sun, 17 Feb 2002 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2469

QRP-L Digest 2469

Topics covered in this issue include:

  1) [120146] Re: Ron WB3AAL on 10.106 at 1905 UTC
     by David Gauding <david.gauding@bbs.galilei.com>
  2) [120147] Re: JAN QQ
     by "Pastor-KC1DI" <elbc@pivot.net>
  3) [120148] Re: JAN QQ
     by Bill ROWLETT <kc4atu@yahoo.com>
  4) [120149] QRP Rigs for Sale
     by "Michael J. Golini, K1SLT" <mgolini@home.com>
  5) [120150] Hamsticks 'n Loops
     by Alex <kr1st@amsat.org>
  6) [120151] Re: A question for "G" stations?
     by Steve <n4ey@arrl.net>
  7) [120152] Re: If I'd known it was this easy...
     by "Bruzenak George" <bruzer1@mindspring.com>
  8) [120153] RE: QRP Rigs for Sale
     by "Michael J. Golini, K1SLT" <mgolini@home.com>
  9) [120154] FPqrp DXCC/WAS de N8IE
     by "N8IE" <n8ie@woh.rr.com>
 10) [120155] SCORE!
     by "N8IE" <n8ie@woh.rr.com>
 11) [120156] QRP WAC in 16 minutes
     by "T.E. 'Doc' Drake - W5TB" <w5tb@arrl.net>
 12) [120157] 7N3WVM web site ?
     by jacksonharbor@att.net
 13) [120158] Horizontal Oscillators TV type.
     by "georgekr5c" <georgekr5c@cablelynx.com>
 14) [120159] A Smashing Success - CQC and CO2KK !!
     by Roger J Wendell <zeekzilch@juno.com>
 15) [120160] Re: Horizontal Oscillators TV type.
     by "George, W5YR" <w5yr@att.net>
 16) [120161] CQC Dinner K0FRP
     by "Al Dawkins" <alk0frp@attbi.com>
 17) [120162] Re: Norcal 20 assembling manual
     by "Anil" <vu2tri@yahoo.com>
 18) [120163] Australia's First Battle Field Casualty
     by "Ian C. Purdie" <ianpurdie@integritynet.com.au>
 19) [120164] Re: JAN QQ

by "Francis Callahan" <colcal@srv.net>
20) [120165] Charging gell cells
by "Mike, Diane and Vicky" <tignor@attglobal.net>
21) [120166] RE: Horizontal Oscillators TV type.
by Nick Kennedy <nkennedy@tcainternet.com>
22) [120167] RE: Arkiecon!
by Nick Kennedy <nkennedy@tcainternet.com>
23) [120168] Re: Norcal 20 assembling manual
by "John J. McDonough" <wb8rcr@arrl.net>
24) [120169] CQC Banquet--Thank You CQC!
by "Rod N0RC" <rod@n0rc.com>
25) [120170] Re: Horizontal Oscillators TV type.
by "ZOOM" <kandrparker@sympatico.ca>
26) [120171] PSK-31 question --general inquiry about VFO stability
by ve3ab@mail.mondenet.com
27) [120172] [OT] Re: Australia's First Battle Field Casualty
by "Michael Melland" <w9wis@charter.net>
28) [120173] Re: N4DD Prelilminary Log Delinquency
by Monte Stark <ku7y@qsl.net>
29) [120174] Re: PSK-31 question --general inquiry about VFO stability
by "DTX" <dtx@wood.tzo.com>
30) [120175] Re: PSK-31 question --general inquiry about VFO stability
by "Howard Kraus" <K2UD@adelphia.net>
31) [120176] FOX -- AG0T 2/12 Cub Fox Final Log...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
32) [120177] Re: Charging gell cells
by Stephan Greene <sgreene@patriot.net>
33) [120178] FPqrp DXCC/WAS de K8ZT
by aluscre <aluscre@neo.rr.com>
34) [120179] Re: FPqrp DXCC/WAS de K8ZT
by aluscre <aluscre@neo.rr.com>
35) [120180] Re: PSK-31 question --general inquiry about VFO stability
by "ZOOM" <kandrparker@sympatico.ca>
36) [120181] Re: PSK-31 question --general inquiry about VFO stability
by "Dave Benson" <nn1g@earthlink.net>
37) [120182] LP Antennas & being back from Puerto Rico
by nilsbull@juno.com
38) [120183] Re: PSK-31 question --general inquiry about VFO stability
by "Karl F. Larsen" <k5di@zianet.com>
39) [120184] Re: Horizontal Oscillators TV type.
by "Bob Tellefsen" <n6wg@earthlink.net>
40) [120185] RE: [OT] Re: Australia's First Battle Field Casualty
by "Brian B. Riley \(N1BQ\) ListAcct" <n1bq_list@wulfden.org>
41) [120186] Re: QRP Rigs for Sale
by "Michael J. Golini, K1SLT" <mgolini@home.com>
42) [120187] Re: [fpqrp] SCORE!
by k8cz@att.net
43) [120188] Re: PSK-31 question --general inquiry about VFO stability

    by John R Kirby <n3aaz-qrp@juno.com>
 44) [120189] Re: 7N3WVM web site ?
    by jacksonharbor@att.net
 45) [120190] HUM BUG
    by hamjoel@juno.com
 46) [120191] Operating in Germany
    by Alan <aadelma@yahoo.com>
 47) [120192] Arkiecon 2002
    by "Doug Hendricks" <ki6ds@dospalos.org>
 48) [120193] Re: [OT] Re: Australia's First Battle Field Casualty
    by "Mike Yetsko" <myetsko@insydesw.com>
 49) [120194] Re: GAP Verticals
    by Roy <marion@montana.com>
 50) [120195] FOXX-3 built today - anyone within shouting distance?
    by "Thor, n9ik" <n9ik@qsl.net>
 51) [120196] RE: [QRPp-I] FOXX-3 built today - anyone within shouting distance?
    by "Thor, n9ik" <n9ik@qsl.net>
 52) [120197] Re: FOXX-3 built today - anyone within shouting distance?
    by "Pat J. Whelton" <pwhelton@hal-pc.org>
 53) [120198] RE: FOXX-3 built today - anyone within shouting distance?
    by "Thor, n9ik" <n9ik@qsl.net>
 54) [120199] difficulty tuning the BLT tuner
    by "pschweit" <pschweit@mninter.net>
 55) [120200] Scrub a Dub Dub...Look out for that high voltage plug.
    by "Michael B. Byrd" <sunbyrd@gte.net>
 56) [120201] Re: Operating in Germany
    by "pschweit" <pschweit@mninter.net>
 57) [120202] INDEX LABS QRP+ FS/Trade
    by Doug Bankston <dougbankston1@yahoo.com>
 58) [120203] Re: Counterpoise
    by "DIANNE M WISE" <roy537@prodigy.net>
 59) [120204] TDA1072 ICs
    by nilsbull@juno.com

Date: Sat, 16 Feb 2002 18:42:56 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [120146] Re: Ron WB3AAL on 10.106 at 1905 UTC
Message-ID: <5.1.0.14.0.20020216183902.00a6b760@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ron,

Thanks for the QSO. I was running 250mW from my nice warm basement shack
with a cup of coffee alongside. <g>

Was using a Corsair I and a SLX portable vertical.

Hope to catch you again in March.

de Dave, NF0R nf0r@slacc.com

Date: Sat, 16 Feb 2002 20:00:25 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <ne4o@swbell.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120147] Re: JAN QQ
Message-ID: <001701c1b74e$7cd12d20$afa9ba42@dor>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

haven't received it here yet either , but I seem to remeber a post awhile
back saying it was going to be late Feb before it was mailed.
73 DAve

----- Original Message -----
From: "DENNIS SMITH" <ne4o@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, February 16, 2002 6:06 PM
Subject: JAN QQ

> Has anyone gotten their JAN QQ yet. I wonder what is wrong this time?
> dennis w5vaf
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.324 / Virus Database: 181 - Release Date: 2/14/02

Date: Sat, 16 Feb 2002 17:48:47 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: elbc@pivot.net,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120148] Re: JAN QQ
Message-ID: <20020217014847.20534.qmail@web14201.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I believe that I heard that it is at the printer. The
hold up is due to the Editor leaving and a new one is
not in place at this time. We must remember that these
folks are doing this for the love of it, not for any
monitary return. They deserve are thanks, not our
complants.

73, Bill kc4atu

_____
Do You Yahoo!?
Yahoo! Sports - Coverage of the 2002 Olympic Games
http://sports.yahoo.com

Date: Sat, 16 Feb 2002 19:06:46 -0700
From: "Michael J. Golini, K1SLT" <mgolini@home.com>
To: <qrp-l@Lehigh.EDU>
Subject: [120149] QRP Rigs for Sale
Message-ID: <NFBBIKCEILJALLKKIILGGEHCCEAA.mgolini@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am offering the following QRP rigs for Sale:

HW9 with WARC bands
includes everything but the speaker. Wish to sell this as a complete
station. Make me an offer.

1. HW9 covering 80,40,30,20,17,15,12, and 10 meters. Everything works FB
except 15m (I haven't had time to trace it out).
Cosmetically its a 7, normal wear and tear for its age. I have put in a
large number of mods by AB7MY for drift, stability, etc. Have copy of
manual to go with it. Just looking pretty on my desk, too busy with other
rigs.

2. HM9 QRP Wattmeter 0-5W, 0-50W, SWR Great condition. Complete with manual.
3. HFT-9 QRP antenna tuner. Has a switch modification for added pf to go to 160m.
4. PSA-9 Power supply to deliver a steady 13.6VDC to the HW9.

K1 with KL-4 band option. $400 + shipping
1. K1 (#975) with 4 band filter board. Covers 150khz of 40,30,20 and 15m bands. Can be easliy set to cover approx. 80khz if desired. Just finished building in December. Will consider trade for unbuilt Wilderness Sierra (if KC2 and two bands included). Added mod for linerization of tuning range. A great little rig for the money.
2. KTS1 wide range tilt stand. (New in January)

Pictures are available on website below.

72
Mike Golini, K1SLT
QRP-L #2362, QRP-I #11000
Elecraft K1 #975,Code Warrior Jr. #954
email: k1slt@arrl.net
http://members.cox.net/mgolini/

Date: Sat, 16 Feb 2002 21:36:18 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [120150] Hamsticks 'n Loops
Message-ID: <3C6F1722.4358368F@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

While I was experimenting with 10 and 20 meter hamsticks this afternoon I decided to test 'em against my homebrew magloop (same position, same mount, same cables). I did only reception tests. No scientific test, just a side by side test for giggles only. The 10 meter hamstick performed about the same as the loop, but has the disadvantage that I wasn't able to tune out a noise source which the loop can totally tune out. Signals were pretty much the same.

On 20 meters it was a total different story. The 20 meter hamstick performed very poorly. I expected it to do better than the magloop since the magloop is not very efficient on 20 meters, but the hamstick

performed like a dummy load compared to the magloop. When I saw 9 stations on PSK31 with the magloop I saw only one station on the hamstick. Even the wire I strung up just for broadcast reception (and which picks up a tremendous amount of noise) outperformed the hamstick hands down.

Just having fun,
--Alex

Date: Sat, 16 Feb 2002 21:46:05 -0500
From: Steve <n4ey@arrl.net>
To: wr3i@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120151] Re: A question for "G" stations?
Message-ID: <3C6F196D.3BD0C2F3@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have one and have had it since the early 70s. It is basically a long coil (about 15 inches long, close wound single layer, enameled wire) in the center of a metal pole about 90 inches long and about 1 inch in diameter. It operates as an end fed with a single wire to the tuner. The wire that came with it is insulated and terminated in a banana plug. It REQUIRES a tuner to make it resonate on any HF band. I've used both pi and tee tuners with good results. It is an acceptable portable antenna (the pole unscrews into 3 sections of about 2.5 feet each) and works fine for emergency and vacation use. A counterpoise wire connected to the tuner's ground helps a lot. I've used it with an Argonaut 505 (2 watts RF) on 15 meters with good results from a second floor apartment. The antenna was leaning in the corner of the room. It is not a miracle antenna but it does work.
Dr. Arnie at Radio Havana mentions it on one of his net pages and suggests that a top capacity hat would improve performance. I haven't tried that yet.
Steve, N4EY

Date: Sat, 16 Feb 2002 20:30:13 -0700
From: "Bruzenak George" <bruzer1@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120152] Re: If I'd known it was this easy...

Message-ID: <000a01c1b763$6add0700$c3e5b23f@bruzenak55>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Paul KB0LUR said it's easy, and it is.

In about 3 hours I got Canada, Mexico, Finland, Caicos Is., Sweden, Curacao,
Russia, Malta, Canary Is.

Exchange from the US is easy, give RST, state.

This with a K1.

73, de George K0CNT

Date: Sat, 16 Feb 2002 21:23:49 -0700
From: "Michael J. Golini, K1SLT" <mgolini@home.com>
To: <qrp-l@Lehigh.EDU>
Subject: [120153] RE: QRP Rigs for Sale
Message-ID: <NFBBIKCEILJALLKKIILGEEHECEAA.mgolini@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K1 is spoken for. Thanks to all who inquired.

72
Mike Golini, K1SLT
QRP-L #2362, QRP-I #11000
Code Warrior Jr. #954
http://members.cox.net/mgolini/

Date: Sat, 16 Feb 2002 23:37:11 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-l" <qrp-l@lehigh.edu>, "FPQRP-l" <fpqrp-l@mpna.com>
Subject: [120154] FPqrp DXCC/WAS de N8IE
Message-ID: <MMEDLKDLONJOAIGICDJAOEILCIAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;

```
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Man fun the past two days have been.

DXCC now up to 66, and I picked up some real good ones today. Most notable
were Niger, and 2, count them 2 VK's on 10M. Have a look at the list so far:
http://home.woh.rr.com/n8ie/dxcc2002.htm

Also, found Montana calling CQ on 10 so now I have WAS/CW and WAS/Mixed. :-D
My WAS list is here:
http://home.woh.rr.com/n8ie/was-2002.htm

72, oo
Dan, N8IE


------------------------------

Date: Sun, 17 Feb 2002 00:06:08 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-l" <qrp-l@lehigh.edu>, "FPQRP-l" <fpqrp-l@mpna.com>
Subject: [120155] SCORE!
Message-ID: <MMEDLKDLONJOAIGICDJACEINCIAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just busted a nice pile up for J41YM in Greece on 14.053.
5 watts with the low hung G5RV.

72, oo
Dan, N8IE

------------------------------

Date: Fri, 15 Feb 2002 23:14:28 -0600
From: "T.E. 'Doc' Drake - W5TB" <w5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120156] QRP WAC in 16 minutes
Message-ID: <019d01c1b6a8$cf48cbe0$0200a8c0@altn1.tx.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Fellas, if you haven't tried this easy contest you need to jump on in, =
```

the DX is begging by now --=20

0450 EA8BH   -- AF
0455 UA9CDC   -- AS
0456 OH8L   -- EU
0458 KL7Y   -- NA
0500 KH0/JM1LRQ   -- OC
0506 OA4O   -- SA

Whoo Hoo!

5 W TO TA33jr @ 35'

73, T.E. 'Doc' Drake, W5TB
Arlington, Texas
FISTS # 5365 QRPARCI # 3532 ARRL Life Member K1 #181 K2#1617

Date: Sun, 17 Feb 2002 05:21:47 +0000
From: jacksonharbor@att.net
To: qrp-l@lehigh.edu
Subject: [120157] 7N3WVM web site ?
Message-ID:
<20020217052148.NTCJ11755.mtiwmhc22.worldnet.att.net@webmail.worldnet.att.net>

I was just trying to look at 7N3WVM's qsl.net web site:

<http://www.qsl.net/7n3wvm/>

but it doesn't seem to be there - fortunately, I was able
to look at the Google cache for what I wanted - 7N3WVM
had some good homebrew info including the super VXO page
and another page on crystal combinations.

Does anyone know where/if he has a new page ?

Yes, I did try a search in Google, but haven't yet waded
through all of the > 300 hits ;)

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press
<http://jacksonharbor.home.att.net/>

Date: Sun, 17 Feb 2002 00:09:08 -0600
From: "georgekr5c" <georgekr5c@cablelynx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [120158] Horizontal Oscillators TV type.
Message-ID: <000901c1b779$9cb94d40$9e08cc18@lee>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hope this is not so far off topic.

I have recently acquired a problem I'm almost positive is caused by a neighbor's horizontal 15.khz oscillator ia a TV. At least it repeats itself every 15.75 khz. It is very strong in the 15 meter band. Driving with the HF rig in the vehicle and making checks in various parts of the neighborhood reveal a VERY STRONG emission 8 houses down the street. I haven't talked to the neighbor yet to see if there is a new TV or possibly one that has had work done on it recently.

My first question is if the neighbor is attentive to my installing some filtering, should I be looking at the freq of 15.75 khz or the interferring freq on the 15 meter band? Suspect the latter. That would give me a clue as to what filtering I should try. Also assume the filters should be as close to the TV as possible.

Now, if I am off base with this thinking, please explain why if someone wants to tackle this problem with me. I have done some research and found hardly anything on this particular subject that seems to fit the situation.

Thanks for any help and/or suggestions. I want to approach with some knowledge and possibilities of a reasonable solution.

George KR5C

Date: Sat, 16 Feb 2002 23:50:09 -0700
From: Roger J Wendell <zeekzilch@juno.com>
To: cqclist@yahoogroups.com, qrp-l@Lehigh.EDU
Subject: [120159] A Smashing Success - CQC and CO2KK !!
Message-ID: <20020216.235011.-614445.0.zeekzilch@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

CQC's annual banquet, on Saturday night, was a smashing success!

Guest speaker Arnie Coro (CO2KK) of Radio Havana Cuba's "DXers Unlimited"

program wove a magical tale of radio and friendship that won't soon be forgot!!

CQC's humble webmaster, me, will have pix, prize/donor, and award information
posted on our banquet page (http://www.cqc.org/banquet.htm) in a few more days.

Please contact me first, if you have photos or other submissions, so that I can
provide you with my top-secret submissions Email address. My JUNO and ARRL
Email forwarding addresses can not take large files...

Tnx es 72s!

Roger - WB0JNR
CQC # 7
QRP ARCI # 3787
Ten Ten # 8704
http://www.RogerWendell.com

-

_____
GET INTERNET ACCESS FROM JUNO!
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http://dl.www.juno.com/get/web/.

Date: Sun, 17 Feb 2002 01:01:08 -0600
From: "George, W5YR" <w5yr@att.net>
To: georgekr5c@cablelynx.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120160] Re: Horizontal Oscillators TV type.
Message-ID: <3C6F5534.1D3A54BD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George, as I recall this sort of thing is usually caused by either or both of (a) direct radiation from the TV chassis and components or (b) radiation from the line cord and any other cables attached to the TV (VCR, cable, etc.). It is possible, though I suspect unlikely, that some signal may be radiated by the antenna feedline (if any) or by common-mode current onthe braid of the coax to the cable service, if they are on cable.

Not much you can do about the first - lack of chassis shielding, etc.

On the second, the usual first thing to try is ferrite chokes on all wires and cables entering and leaving the TV set. I really doubt that any filters tuned for 15 meters would do much for you.

You seldom hear of this problem anymore, so this set must be in bad shape. But the signal sure sounds like the horizontal oscillator producing harmonics. Why they are stonger on 15 meters is not clear to me as if they are that strong up on 15 they should be much stronger on lower frequencies. If this turns out to be a new TV, I suggest contacting the manufacturer for advice since they must have the problem with more than just that one set unless something in it is broken or improperly assembled, etc.

Good luck!

72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

georgekr5c wrote:
>
> Hope this is not so far off topic.
>
> I have recently acquired a problem I'm almost positive is caused by a
> neighbor's horizontal 15.khz oscillator ia a TV.   At least it repeats
> itself every 15.75 khz. It is very strong in the 15 meter band. Driving
> with the HF rig in the vehicle and making checks in various parts of the
> neighborhood reveal a VERY STRONG emission 8 houses down the street. I

> haven't talked to the neighbor yet to see if there is a new TV or possibly
> one that has had work done on it recently.
>
> My first question is if the neighbor is attentive to my installing some
> filtering, should I be looking at the freq of 15.75 khz or the interferring
> freq on the 15 meter band? Suspect the latter. That would give me a clue
> as to what filtering I should try. Also assume the filters should be as
> close to the TV as possible.
>
> Now, if I am off base with this thinking, please explain why if someone
> wants to tackle this problem with me. I have done some research and found
> hardly anything on this particular subject that seems to fit the situation.
>
> Thanks for any help and/or suggestions. I want to approach with some
> knowledge and possibilities of a reasonable solution.
>
> George KR5C

Date: Sun, 17 Feb 2002 01:01:59 -0700
From: "Al Dawkins" <alk0frp@attbi.com>
To: <CQCLIST@yahoogroups.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120161] CQC Dinner K0FRP
Message-ID: <004c01c1b789$604c4be0$0200a8c0@als>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As Roger (Web master) WB0JNR has said, the CQC dinner was a great success.
Arnie could not have cut it any closer, with Airline delays, change in
flights, airline equipment delays, late Visa's etc.
We owe many people a thanks, just to get him here.
We are so lucky to have him present on time for the Dinner.
We will do an article in the Low Down about the "trials and tribulations" of
Arnie's travel.
Yes Rich W0HEP is still alive and well after all this work.
With just a few hours of sleep Arnie provided the crowd with a inspiring
talk about QRP Radio's and the making due with what parts and materials that
happen to be available and come up with communications across the island of
Cuba and beyond.
Arnie will speak about antennas made of what is readily available, at the
ARA Adams Co Fairground Hamfest tomorrow.
Thanks to all in attendance and send all Digital Pix's to Roger WB0JNR (see
CQC website).

Dick AB0CD video taped the program (tape at 11 ??) or maybe later, details on www.CQC.org later this week.
Thanks to Rich W0HEP, Dick AB0CD, Dave KI0ND,
Brad KI0OT, for all their efforts to make Feb 16, 2002 the 8th Annual Dinner a success. They did it!
And a Special thanks to Arnie C02KK for his efforts to make the trip.
Al K0FRP

Date: Sun, 17 Feb 2002 15:00:50 +0530
From: "Anil" <vu2tri@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120162] Re: Norcal 20 assembling manual
Message-ID: <015601c1b796$03759720$df30003d@anil>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I badly need the kit assembling instruction manual for my Norcal 20 kit and some modification details.
Pse let me know the site where manual and modification can be available.
Anil VU2TRI
vu2tri@yahoo.com

_____
Do You Yahoo!?
Get your free @yahoo.com address at http://mail.yahoo.com

Date: Sun, 17 Feb 2002 21:01:56 +1100
From: "Ian C. Purdie" <ianpurdie@integritynet.com.au>
To: "glowbugs@piobaire.mines.uidaho.edu"
        <glowbugs@piobaire.mines.uidaho.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120163] Australia's First Battle Field Casualty
Message-ID: <3C6F7F94.FB23EC7D@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Today Australia suffered its first battlefield casualty since the

Vietnam years.

Since Vietnam, Australia has been involved in numerous peace keeping operations and a war in Timor and, has suffered many casualties. However all of these have been as a result of accidents or misadventure.

Today is different, it is a direct result of battle field operations.

I am so sad for this gallant SAS soldier and his family, please tell your family and friends that, as always, Australia is there with you.

PS:

A personal bet with myself:

This story will get no coverage with mainstream USA media, which burns me up. Sorry.

72/73's

Ian C. Purdie
"I believe Australia is the best address on earth"
Do come and visit us in Australia.
http://www.australia.com
Budgewoi N.S.W. Australia - Co-ords S33 14', E151 34'
My FREE Newsletter: http://www.electronics-tutorials.com/subscribe.htm
VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91
http://www.electronics-tutorials.com/

Date: Sun, 17 Feb 2002 04:25:44 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <elbc@pivot.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120164] Re: JAN QQ
Message-ID: <000d01c1b7a5$d82b7ca0$60de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QQ is always worth waiting for if it is late the excitement just builds more. Thanks to all the guys who spend a lot of thier personal time putting out what I think is a better magazine than any of the others on the market 72 Cal

KF7ET misplaced Vermonter in Idaho
----- Original Message -----
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, February 16, 2002 6:00 PM
Subject: Re: JAN QQ

> haven't received it here yet either , but I seem to remeber a post awhile
> back saying it was going to be late Feb before it was mailed.
> 73 DAve
>
> ----- Original Message -----
> From: "DENNIS SMITH" <ne4o@swbell.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Saturday, February 16, 2002 6:06 PM
> Subject: JAN QQ
>
>
> > Has anyone gotten their JAN QQ yet. I wonder what is wrong this time?
> > dennis w5vaf
> >
> >
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.324 / Virus Database: 181 - Release Date: 2/14/02
>
>

Date: Sun, 17 Feb 2002 08:09:03 -0500
From: "Mike, Diane and Vicky" <tignor@attglobal.net>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [120165] Charging gell cells
Message-ID: <LPBBJEBJGENIAJFILJKGKEAKCFAA.tignor@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob:

I believe that you could charge them using your standard transceiver power

supply. This is called float charging.

Set you supply to about 14 volts. Its important to set the supply voltage to a value that is very close to the battery terminal voltage when it is fully charged.

Attach it to your battery through a ~10 (5 watts?)ohm resistor and the supply will charge the battery. When the battery is significantly discharged its terminal voltage will be low and therefore charging currents will be high.

When the battery returns to full charge the current will drop to almost zero.

Mike

Date: Sun, 17 Feb 2002 08:16:21 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'georgekr5c@cablelynx.com'" <georgekr5c@cablelynx.com>,
        "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [120166] RE: Horizontal Oscillators TV type.
Message-ID: <01C1B78B.62AB1180.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Not sure of the solution, but I can inject a "me too".

I've had this problem of strong "carriers" across the 15 meter band for the past few years. Sometimes they sound like carriers and sometimes they have a little data-like buzz on them. I've been thinking that it's CATV cable leakage, or possibly from my own cable modem. Do you have a cable modem?

I'd be interested in a solution myself. Too bad Ed Hare finally got a belly full of QRP-L abuse and bugged out. But maybe there are still some RFI experts on the list.

72--Nick, WA5BDU

-----Original Message-----
From: georgekr5c [SMTP:georgekr5c@cablelynx.com]

Hope this is not so far off topic.

I have recently acquired a problem I'm almost positive is caused by a neighbor's horizontal 15.khz oscillator ia a TV. At least it repeats itself every 15.75 khz. It is very strong in the 15 meter band.

George KR5C

Date: Sun, 17 Feb 2002 08:19:03 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120167] RE: Arkiecon!
Message-ID: <01C1B78B.C304E6A0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

-----Original Message-----
From: Ted Kell [SMTP:tedkell@ev1.net]

>We might want to contact the motel mgmt about this this year. As I =
recall, they were sorta surprised to find us in there.
>I hope to see you there again.

It was that durn Doug "Jimi" Hendricks and his heavy metal guitar that =
got us in trouble. We've got to tell him--no head banging this year.

72--Nick, WA5BDU

Date: Sun, 17 Feb 2002 09:20:06 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <vu2tri@yahoo.com>
Subject: [120168] Re: Norcal 20 assembling manual
Message-ID: <002501c1b7be$37f11420$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anil

I didn't find the NC-20 manual anymore on NorCal's pages (nor the excellent article describing the circuit that used to be there). But the Red Hot manual is still online at http://www.redhotradio.com/RHR_NC20_Man_1_0.PDF and that radio is virtually identical to the NC-20, and the manual looks awfully similar, too.

NorCal still has a lot of good stuff at http://www.fix.net/~jparker/norcal/nc20/nc20lead.htm though, although some of the links are broken.

72/73 de WB8RCR   http://www.qsl.net/wb8rcr
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Anil" <vu2tri@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 17, 2002 4:30 AM
Subject: Re: Norcal 20 assembling manual

> I badly need the kit assembling instruction manual for my Norcal 20 kit and
> some modification details.
> Pse let me know the site where manual and modification can be available.
> Anil VU2TRI
> vu2tri@yahoo.com
>
>
>
> _____
> Do You Yahoo!?
> Get your free @yahoo.com address at http://mail.yahoo.com
>

Date: Sun, 17 Feb 2002 07:44:14 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "cqc-l" <CQCLIST@yahoogroups.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
Subject: [120169] CQC Banquet--Thank You CQC!
Message-ID: <006b01c1b7c1$9233bd40$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank you for all your hard work to plan, organize and present a wonderful program.

Thank you for your "Herculian" efforts to bring Arnie to the US as your guest speaker. Lesser individuals would have given up in despair and frustration.

> For those who weren't there, the story of how to Arnie was brought to the US was told. Arnie arrived in Colorado at about the same time the CQC Banquet started! Airline delays, political red tape, months of hard work...the suspense and drama rivaled a good Hitchcock motive. ;-) Even Colorado's US Senator Ben Nighthorse Campbell was involved to help break the political log jam! I'll leave the details to the CQC to tell. They know it best.

Thank for the efforts to make available the many wonderful prizes.

> I was lucky enough to win one of the "Flying Horse" Callbook CDs. (It is my favorite and will get plenty of use)!

Thanks to all of you who turned out to support the Banquet. It was great to put a face, and shake the hand, of many familiar callsigns. To those I didn't get to meet my apologies--same time next year?

73, Rod N0RC
Ft Collins, CO

Date: Sun, 17 Feb 2002 09:52:24 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120170] Re: Horizontal Oscillators TV type.
Message-ID: <004b01c1b7c2$b5d46aa0$ed4a5d41@wishfullko46s4>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As with any equipment that radiates RF energy, it is bound by certain emission standards. You should talk to the neighbor and see if he is receptive in helping you fix the problem. If not, then report the interference. I don't know how it works in the US but here in Canada a rep

from industry Canada will gladly come down awith measuring gear to determine if the interference warrants further action. If so the violator must repair the problem within a certain time frame. I'm sure your neighbor is not aware of the problems so hopefully talking to him will clear it up. It's probably a good idea to take along a receiver so you can demonstrate and localize the noise.

Regards,
Robert
VE3RPF

----- Original Message -----
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 17, 2002 9:16 AM
Subject: RE: Horizontal Oscillators TV type.

> Not sure of the solution, but I can inject a "me too".
>
> I've had this problem of strong "carriers" across the 15 meter band for the
> past few years. Sometimes they sound like carriers and sometimes they have
> a little data-like buzz on them. I've been thinking that it's CATV cable
> leakage, or possibly from my own cable modem. Do you have a cable modem?
>
> I'd be interested in a solution myself. Too bad Ed Hare finally got a
> belly full of QRP-L abuse and bugged out. But maybe there are still some
> RFI experts on the list.
>
> 72--Nick, WA5BDU
>
>
> -----Original Message-----
> From: georgekr5c [SMTP:georgekr5c@cablelynx.com]
>
>
> Hope this is not so far off topic.
>
> I have recently acquired a problem I'm almost positive is caused by a
> neighbor's horizontal 15.khz oscillator ia a TV.   At least it repeats
> itself every 15.75 khz. It is very strong in the 15 meter band.
>
> George KR5C
>

Date: Sun, 17 Feb 2002 10:00:05 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [120171] PSK-31 question --general inquiry about VFO stability
Message-ID: <200202171507.g1HF7ca17206@genesis.dmz.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Im thinking of (eventually) trying PSK 31. and I ve read a bit on the subject..but..what Ive read concerning the frequency stability was a general statement..something like--the transiever must be reasonably stable..Im sure the author was speaking of more modern transievers with PLL ect. How about an Argonaut 509 or Atlas 210x. These are the kinds of old mini boat anchors im using. Are their VFOs stable enough to run these new digital modes?73 Earl VE3AB

Date: Sun, 17 Feb 2002 09:29:34 -0600
From: "Michael Melland" <w9wis@charter.net>
To: <ianpurdie@integritynet.com.au>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120172] [OT] Re: Australia's First Battle Field Casualty
Message-ID: <001601c1b7c7$e71d0c20$e74aa842@computer>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I am so sad for this gallant SAS soldier and his family, please tell
> your family and friends that, as always, Australia is there with you.

I appologize in advance for this OT post.   Flame suit on...

Ian,

While I can't speak for all Americans I can speak for myself.

My thoughts and prayers are with the family of the slain SAS soldier. I deeply and personally appreciate the support of the Aussies for the USA over the years. I really think that Australia and the USA have a unique tie betwen them. My theory is that it has something to do with the common threads in our history. After all both Countries started out as populations of outcasts and thus seem to tend to root for and support the oppressed.

All one needs to do to find out the US fighting man's view of our allies is to ask a Vet from Korea or Vietnam who they'd like to have by their side when the chips were down. I always have heard the same thing... the Aussies, Turks, ROK Marines and the "unofficial army" of Hmong soldiers that worked for the US in Vietnam.

Don't be insulted if there isn't much mention of the Aussie's death over here. The USA has always forgotten the sacrifices of it's own Vets within several years of a War so don't be too surprised if you don't hear too much about the death over here.

Mike, W9WIS
--
Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
ars #1075 - http://www.qsl.net/w9wis

Date: Sat, 16 Feb 2002 20:00:13 -0700
From: Monte Stark <ku7y@qsl.net>
To: Bill Coleman <aa4lr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120173] Re: N4DD Prelilminary Log Delinquency
Message-ID: <3C6F1CBD.BE43E22@qsl.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi Bill,

> Are Golden Logs free of errors? Not necessarily! Some logs are free of
> DETECTED errors. Unless you can get everyone in a contest to submit a
> log, there will be portions of most every log that cannot be verified.
>

OK, but that's just nit picking. Out of 350 QSO's in a NA
Sprint for example, I doubt that any of the Golden Logs
had more than 20-30 QSO's that didn't send in logs.
Usually the folks who don't send in logs are not in the
35-40 wpm group and are much easier to copy. Which means
that there **should** be less chance of making errors on
them anyway.

For me I'll just consider No Detected Errors to mean No Errors. You can't prove otherwise and we should be innocent until proven guilty, right? :-)

>
> Ron, I think the key element of the FOX hunt is that the hounds send in
> no logs. There's no way to verify the FOX logs other than public
> scrutiny.
>

Good point and I agree. The logs do need to be verified. Like you have said, this can only be done in public. What I don't agree with is ALLOWING CORRECTIONS from outside sources.

Why should you (as a Fox) get to let people correct your sloppy log? It makes no difference if the error was a typo or miss copied. Both of those skills **SHOULD** be getting tested but they are not.

Remember, scores are remembered. There are winners and losers. There are even prizes awarded. Lets say someone turns in a log with NO errors and 100 QSO's. Then someone turns in one with 110 QSO's but has to make 25 different corrections. Who is better skilled operator and who deserves the win? :-)

I'm just saying that the chips should fall as they might. When a Fox turns in a log, that should be final. Letting a Hound get credit for a contact that the Fox logged wrong in another matter altogether. That should not allow a Fox to get credit for a busted call in his log. Nor any other busted data.

Back when the Fox hunts were just getting started, all you got was bragging rights for the season. No one kept records. As they moved into a more formal style and records were kept and "winners" decided, you MUST do the best you can to make sure that the person with the most skills wins! Errors reflect a lack of one or more skills. :-(

And Bill, is this really the way to disagree? Heck, we haven't even called each other any names or threatened to put up kill filters or anything! On top of that we are still friends. Hmmmmm, we must be doing something

wrong...... :-)

OK back in my hole....with all the comforts of home!

73,

Ron, KU7Y
ku7y@qsl.net
Full Time RVing somewhere in the West
Currently in Brenda, AZ
QRP-L #17

Date: Sun, 17 Feb 2002 07:36:43 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-l@lehigh.edu>
Subject: [120174] Re: PSK-31 question --general inquiry about VFO stability
Message-ID: <025a01c1b7c8$e70521e0$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rule of Thumb: if it is stable enough for a SSB contact it will _probably_ do ok with PSK31. Most of the software I have tried has a reasonable (audio) AFC action that will keep the decoder functioning. As long as the same VFO is used on the transmit side so you don't chase each other down (or up) the band it is certainly worth trying. What the heck, try it anyway <G>.

Gary WA6DTX
----- Original Message -----
From: <ve3ab@mail.mondenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 17, 2002 2:00 AM
Subject: PSK-31 question --general inquiry about VFO stability

> Im thinking of (eventually) trying PSK 31. and I ve read a bit on the
> subject..but..what Ive read concerning the frequency stability was a
> general statement..something like--the transiever must be reasonably
> stable..Im sure the author was speaking of more modern transievers
> with PLL ect. How about an Argonaut 509 or Atlas 210x. These are the
> kinds of old mini boat anchors im using. Are their VFOs stable enough
> to run these new digital modes?73 Earl VE3AB

Date: Sun, 17 Feb 2002 10:53:27 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <ve3ab@mail.mondenet.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [120175] Re: PSK-31 question --general inquiry about VFO stability
Message-ID: <004d01c1b7cb$3de5d0c0$07633018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Having a PTO, I would think the Agronaut would be a worthy candidate for PSK use. That goes for the 509 and 515 models, I don't know if the 505 used a PTO or not.

72

Howard Kraus, K2UD
----- Original Message -----
From: <ve3ab@mail.mondenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 17, 2002 5:00 AM
Subject: PSK-31 question --general inquiry about VFO stability

> Im thinking of (eventually) trying PSK 31. and I ve read a bit on the
> subject..but..what Ive read concerning the frequency stability was a
> general statement..something like--the transiever must be reasonably
> stable..Im sure the author was speaking of more modern transievers
> with PLL ect. How about an Argonaut 509 or Atlas 210x. These are the
> kinds of old mini boat anchors im using. Are their VFOs stable enough
> to run these new digital modes?73 Earl VE3AB

Date: Sun, 17 Feb 2002 10:19:14 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Karl F. Larsen" <k5di@zianet.com>
Subject: [120176] FOX -- AG0T 2/12 Cub Fox Final Log...
Message-ID: <200202171619.AA00718@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain

Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Well folks, here it is, the final log for the 2/12 Cub hunt. Still pretty pumped from the experience, and again want to thank one and all for the chance to do it! :-)

72/73,

Todd, AG0T

==========

time	call	rst	spc	name	power
0200	w5yr	559	tx	george	5w
0202	w5usj	559	tx	chuck	5w
0203	ve4wi	559	mb	craig	5w
0204	kk5ld	559	tx	dan	5w
0205	wr5o	559	tx	dave	5w
0208	af4ps	559	fl	mac	3w
0209	k5jhp	559	tx	bill	5w
0210	k4gt	559	ga	jim	5w
0212	k5sr	559	tx	dale	5w
0217	aa5o	599	la	vern	5w
0219	n1tp	559	fl	tom	5w
0220	k8cv	559	mi	walt	2w
0221	kc1fb	559	ct	jim	5w
0223	w0ch	559	mo	dave	900mw
0225	nu8s	559	oh	dennis	5w
0228	w0is	599	mn	rick	5w
0229	ac5jh	559	ok	tom	5w
0231	wa8bxn	599	oh	mike	5w
0233	n9ik	559	il	thor	500mw
0235	n8var	559	oh	ron	5w
0237	n9ne	579	wi	todd	500mw
0241	aj4ay	559	al	jay	5w
0242	k8kfj	559	wv	gary	5w
0247	kc9lc	559	va	randy	5w
0248	n9aw	559	wi	jerry	5w
0250	ko4wx	559	ga	mike	1w
0252	wa9tze	559	wi	jim	5w
0254	k4byf	559	fl	jack	5w

0255	ab8df	559	mi	ed	5w
0257	w9xu	559	wi	lon	5w
0300	nk9g	559	wi	rick	5w
0307	w5tb	559	tx	doc	5w
0310	kg6cyn	559	ca	trev	5w
0314	k4adi	559	sc	frank	5w
0314	we9k	599	wi	glenn	200mw
0317	kk5na	559	tx	joe	5w
0318	w9mc	599	wi	mike	5w
0321	kj0c	599	mo	jim	5w
0322	n5ze	559	tx	lew	5w
0326	wb6bwz	559	ga	matt	5w
0328	kb6wp	559	ca	dave	5w
0330	ve5rc	559	sk	bruce	5w
0340	kg4chx	559	nc	tim	5w
0341	n0it	559	mo	dave	4w
0343	ki0ii	579	co	ron	700mw
0344	n0nf	559	ne	john	5w
0347	wb8wtu	559	oh	dennis	5w
0353	kg0ld	449	ne	bill	4w
0355	k5di	559	nm	karl	5w
0400	ag0t	559	nd	todd	4w

Date: Sun, 17 Feb 2002 11:23:30 -0500 (EST)
From: Stephan Greene <sgreene@patriot.net>
To: "Mike, Diane and Vicky" <tignor@attglobal.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120177] Re: Charging gell cells
Message-ID: <Pine.LNX.4.44.0202171111510.24472-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 17 Feb 2002, Mike, Diane and Vicky wrote:

> I believe that you could charge them using your standard transceiver power
> supply. This is called float charging.
>
> Attach it to your battery through a ~10 (5 watts?)ohm resistor and the
> supply will charge the battery. When the battery is significantly
> discharged its terminal voltage will be low and therefore charging currents
> will be high.
>

> When the battery returns to full charge the current will drop to almost
> zero.

I recall (time for a web/paper search) seeing something about this - you
may need to provide reverse-voltage protection for the power supply from
the battery in the event of a power failure.

The article appeared in QST, April 1990, pp 32-35:

http://www.arrl.org/members-only/tis/info/pdf/49032.pdf See page 33 of
the article for details.

73
Steve KA1LM

Stephan A. Greene   sgreene@patriot.net   ka1lm@amsat.org
RHCE   1-703-430-9662 x2 office   Herndon, VA

Date: Sun, 17 Feb 2002 11:24:09 -0500
From: aluscre <aluscre@neo.rr.com>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120178] FPqrp DXCC/WAS de K8ZT
Message-ID: <200202171619.g1HGJHb02240@clmboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

DXCC total passed 102 yesterday, full report tonight after contest. Even worked
my first DX across pond on 80 CW QRP (G, TO and S5)
--

|-------------------------|
     Anthony A. Luscre
            K8ZT
        Stow, Ohio
|-------------------------|
    Visit My Website at
  http://www.qsl.net/k8zt
|-------------------------|

Date: Sun, 17 Feb 2002 11:30:21 -0500
From: aluscre <aluscre@neo.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120179] Re: FPqrp DXCC/WAS de K8ZT
Message-ID: <200202171625.g1HGPTb07156@clmboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry posted to wrong group

aluscre wrote:

> DXCC total passed 102 yesterday, full report tonight after contest. Even worked
> my first DX across pond on 80 CW QRP (G, TO and S5)
> --
> |--------------------------|
>   Anthony A. Luscre
>   K8ZT
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> |--------------------------|
>   Visit My Website at
>   http://www.qsl.net/k8zt
> |--------------------------|

--
|--------------------------|
     Anthony A. Luscre
            K8ZT
        Stow, Ohio
|--------------------------|
    Visit My Website at
  http://www.qsl.net/k8zt
|--------------------------|

Date: Sun, 17 Feb 2002 11:47:38 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <dtx@wood.tzo.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120180] Re: PSK-31 question --general inquiry about VFO stability
Message-ID: <006b01c1b7d2$cedf2430$ed4a5d41@wishfullko46s4>

MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Your dealing with only 31hz whereas SSB can withstand a larger variance.
Check the spec on stability on your transceiver to determine if it will
workout. Many people have problems running PSK with the old FT-101 etc.

I do agree try it out but I doubt you will achieve the stability you want
with these older rigs. Rockboud will definitely work as well as most PLL
and DDS schemes.

----- Original Message -----
From: "DTX" <dtx@wood.tzo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 17, 2002 10:36 AM
Subject: Re: PSK-31 question --general inquiry about VFO stability

> Rule of Thumb: if it is stable enough for a SSB contact it will
probably
> do ok with PSK31. Most of the software I have tried has a reasonable
> (audio) AFC action that will keep the decoder functioning. As long as the
> same VFO is used on the transmit side so you don't chase each other down
(or
> up) the band it is certainly worth trying. What the heck, try it anyway
> <G>.
>
> Gary WA6DTX
> ----- Original Message -----
> From: <ve3ab@mail.mondenet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, February 17, 2002 2:00 AM
> Subject: PSK-31 question --general inquiry about VFO stability
>
>
> > Im thinking of (eventually) trying PSK 31. and I ve read a bit on the
> > subject..but..what Ive read concerning the frequency stability was a
> > general statement..something like--the transiever must be reasonably
> > stable..Im sure the author was speaking of more modern transievers
> > with PLL ect. How about an Argonaut 509 or Atlas 210x. These are the
> > kinds of old mini boat anchors im using. Are their VFOs stable enough
> > to run these new digital modes?73 Earl VE3AB
>
>

Date: Sun, 17 Feb 2002 11:38:01 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: <ve3ab@mail.mondenet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120181] Re: PSK-31 question --general inquiry about VFO stability
Message-ID: <002801c1b7ea$9cfde600$62e6d73f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Earl-

PSK31 is somewhat tolerant of drift- you'll want to make sure the 'AFC' option in your application is turned on. If I recall correctly, drifts of up to 2 Hz/ second can be tracked successfully. (Keep in mind, though, that you won't win many friends with a signal which drifts that fast- QRM would likely result given the typical narrow separation between PSK31 stations.)

73- Dave, K1SWL

-----Original Message-----
From: ve3ab@mail.mondenet.com <ve3ab@mail.mondenet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, February 17, 2002 7:07 AM
Subject: PSK-31 question --general inquiry about VFO stability

Im thinking of (eventually) trying PSK 31. and I ve read a bit on the subject..but..what Ive read concerning the frequency stability was a general statement..something like--the transiever must be reasonably stable..Im sure the author was speaking of more modern transievers with PLL ect. How about an Argonaut 509 or Atlas 210x. These are the kinds of old mini boat anchors im using. Are their VFOs stable enough to run these new digital modes?73 Earl VE3AB

Date: Sun, 17 Feb 2002 12:15:15 -0500
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [120182] LP Antennas & being back from Puerto Rico
Message-ID: <20020217.121521.-337787.2.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Gang,

Well, I was on the plane last Monday (02/11/02) and didn't remember until today that the date marked the beginning of my 23rd year at the university. Should have suspected that something tangentially relevant was happening, seein' as how it was colder 'n someplace you know when I got off the plane in Ohio.

One of the trips that Ian & I made took us past the Isabela USN transmitter site. Surprised, in this post "cold war" time that the place hadn't been decommissioned like the VOA site at Bethany, OH or the place in PR where I spent 2 years. As we drove past the Isabela site, I was amazed at what I saw.

They had a bunch of these vertical towers, maybe 30 ft high with three nominally horizontal legs runnin' out from the center/rotator at the top. Stretched between the 3 legs in a triangle were some wires, which were broken up by insulators at certain points. The insulators also tied to another set of wires set parallel to the "base" of the triangles to form what I swear looked like an LP (log periodic) antenna.

Interesting use of wire, ne? And the wind-load? Well, maybe it'd be easier to rehose the wires & their support structure after a blitz from ol' Mam Naturaleza, like hurricane season or whatever.

My memory is that there were bunches of these rig-ups strewn across the Navy's RF acreage. And I kept thinking: "I wonder if you could do that with simpler stuff . . . like make the legs out of fiberglass &c. Or even PVC conduit. Sure make the things a little less RF-absorbing than the metal in the ones I saw. (The nominally horizontal support structure looked like chunks of tower laid on its side & mounted together on top of the vertical towers.) And, of course, since it's maybe 38 degrees outside, despite the sunshine, it's perfect time to think about building antennas . . . like when it gets warm enoough to replicate San Juan weather.

Oh, and another thing: I borrowed Dave Michel's 2m HT (Icom T2H "Sport") and found that (a) there ain't many repeaters in Puerto Rico and (b) even if you could hear 'em, the place (Puerto Rico) is strewn with little

mountains to cut down on your "view" of any 2m RF what might be out there. I think it'd be easier to get on 40m SSB & chew the fat with the locals. And we won't talk about the Arecibo telescopio, will we?

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes
-- W8IJN -- http://www.geocities.com/nilsbull/w8ijn
"The island is closer than your memories are." -- Ian G. Bull Young, 11 Feb 2002

_____
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http://dl.www.juno.com/get/web/.

Date: Sun, 17 Feb 2002 10:33:34 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <ve3ab@mail.mondenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120183] Re: PSK-31 question --general inquiry about VFO stability
Message-ID: <Pine.LNX.4.33.0202171028530.2788-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a Argo 509 and it's not stable enough for psk-31. The Atlas 210X is a dog and as I recall stablility is one of the problems. I don't recall if the Atlas has a crystal control capability, but if so I suggest you get a crystal for the band you want to operate on and use that.

As of today all my radios are stable enough but they are all PLL controlled.

On Sun, 17 Feb 2002 ve3ab@mail.mondenet.com wrote:

> Im thinking of (eventually) trying PSK 31. and I ve read a bit on the
> subject..but..what Ive read concerning the frequency stability was a
> general statement..something like--the transiever must be reasonably
> stable..Im sure the author was speaking of more modern transievers
> with PLL ect. How about an Argonaut 509 or Atlas 210x. These are the
> kinds of old mini boat anchors im using. Are their VFOs stable enough
> to run these new digital modes?73 Earl VE3AB

>

--
Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
                        http://www.zianet.com/k5di/

Date: Sun, 17 Feb 2002 09:38:51 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [120184] Re: Horizontal Oscillators TV type.
Message-ID: <MABBJOEABOILMKCJCLFCKELIDBAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello George
There are really only a few places you can attack this ITV problem.

You will need to put ferrites on the ac cord right at the back of the TV set
to prevent radiation from it.

You will need to put the traditional high pass filter on the antenna lead,
either coax or twinlead style, depending on what the customer is using.

Also check for leads to other equipment, like a vcr or stereo that might be
connected to the tv. Those will all need ferrites too. You need to choke
off
any possible lead that could radiate.

If those don't solve the problem, your only remaining choice might be to buy
him a new TV and junk the offending one.

73, Bob N6WG

Date: Sun, 17 Feb 2002 12:56:50 -0500
From: "Brian B. Riley \(N1BQ\) ListAcct" <n1bq_list@wulfden.org>
To: <w9wis@charter.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120185] RE: [OT] Re: Australia's First Battle Field Casualty

Message-ID: <NLECJEINFMOPPBOKKBNEAECLDAAA.n1bq_list@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

amen .... we used to interface with the Aussie SAS guys in Da Nang to get 9mm ammo for the Sewdish K's we (Marine Recon) carried on 'sterile' missions. (the usual military supply muck up, if the weapon wasn't officially on our T/O we couldn't order ammo for it from our supply system, even if they had it!). They were a great bunch of guys. I never was in the field with them though but my Recon Platoon was attached to the ROK Marines for a month and they indeed were hell on wheels!

Who cares what the press does, they are, more often than not, whores and pimps ... those of us who have gone in harms way will light yet another candle tonite.

n1bq, BB Riley Lt USMC(ret)

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of Michael Melland
Sent: Sunday, February 17, 2002 10:30 AM
To: Low Power Amateur Radio Discussion
Subject: [OT] Re: Australia's First Battle Field Casualty

> I am so sad for this gallant SAS soldier and his family, please tell
> your family and friends that, as always, Australia is there with you.

I appologize in advance for this OT post. Flame suit on...

Ian,

While I can't speak for all Americans I can speak for myself.

My thoughts and prayers are with the family of the slain SAS soldier. I deeply and personally appreciate the support of the Aussies for the USA over the years. I really think that Australia and the USA have a unique tie betwen them. My theory is that it has something to do with the common threads in our history. After all both Countries started out as populations of outcasts and thus seem to tend to root for and support the oppressed.

All one needs to do to find out the US fighting man's view of our allies is to ask a Vet from Korea or Vietnam who they'd like to have by their side when the chips were down. I always have heard the same thing... the

Aussies, Turks, ROK Marines and the "unofficial army" of Hmong soldiers that worked for the US in Vietnam.

Don't be insulted if there isn't much mention of the Aussie's death over here. The USA has always forgotten the sacrifices of it's own Vets within several years of a War so don't be too surprised if you don't hear too much about the death over here.

Mike, W9WIS
--
Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
ars #1075 - http://www.qsl.net/w9wis

Date: Sun, 17 Feb 2002 11:10:34 -0700
From: "Michael J. Golini, K1SLT" <mgolini@home.com>
To: <qrp-l@Lehigh.EDU>
Subject: [120186] Re: QRP Rigs for Sale
Message-ID: <NFBBIKCEILJALLKKIILGKEHHCEAA.mgolini@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Both rigs have been spoken for. Thanks for all the inquires.

72
Mike Golini, K1SLT
QRP-L #2362, QRP-I #11000
Code Warrior Jr. #954
http://members.cox.net/mgolini/

Date: Sun, 17 Feb 2002 13:47:19 +0000
From: k8cz@att.net
To: "N8IE" <n8ie@woh.rr.com>
Cc: "QRP-l" <qrp-l@lehigh.edu>, "FPQRP-l" <fpqrp-l@mpna.com>

Subject: [120187] Re: [fpqrp] SCORE!
Message-ID:
<20020217134719.SGJK11755.mtiwmhc22.worldnet.att.net@webmail.worldnet.att.net>

WTG, Dan. I nailed OH0R on Aland Island this AM and
V73UG on Kwajalein (sp?) yesterday. That prompted a
happy dance that shook the whole neighborhood. Picked
up a couple dozen new CW countries this we with the FT
817 and a ground mounted vertical. Only missed a couple
of stations in Russia that weren't hearing me.
--
73,72, OO
FP #41 NJQRP #338 Fists #2360
ARCI #9606 SOC #336 Norcal ARRL
Hamilton, Ohio EM79ri
Tom, K8CZ
> Just busted a nice pile up for J41YM in Greece on 14.053.
> 5 watts with the low hung G5RV.
>
> 72, oo
> Dan, N8IE
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

----

Date: Sun, 17 Feb 2002 14:07:33 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: ve3ab@mail.mondenet.com, qrp-l@Lehigh.EDU
Subject: [120188] Re: PSK-31 question --general inquiry about VFO stability
Message-ID: <20020217.140739.-245913.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Earl,

Try it and see in the RX mode.
Give the radio some warm up time,
then tune in several PSK stations . . .
if your waterfall display paints a straight line
you are good to go.

73
Jonh
N3AAZ
FM 19 xa

On Sun, 17 Feb 2002 10:00:05 +0000 ve3ab@mail.mondenet.com writes:

>Im thinking of (eventually) trying PSK 31. and I ve read a bit on the
>
>subject..but..what Ive read concerning the frequency stability was a
>general statement..something like--the transiever must be reasonably
>stable..Im sure the author was speaking of more modern transievers
>with PLL ect. How about an Argonaut 509 or Atlas 210x. These are the
>kinds of old mini boat anchors im using. Are their VFOs stable enough
>to run these new digital modes?73 Earl VE3AB

_____
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http://dl.www.juno.com/get/web/.

Date: Sun, 17 Feb 2002 19:45:14 +0000
From: jacksonharbor@att.net
To: Mike Manship <mjmanship@iquest.net>
Cc: qrp-l@lehigh.edu
Subject: [120189] Re: 7N3WVM web site ?
Message-ID:
<20020217194514.YIBD6916.mtiwmhc21.worldnet.att.net@webmail.worldnet.att.net>

> I'm unable to access ANY qsl.net address this morning.
> I understand that qsl.net goes up and down. I was just
> on 7N3WVM's page two days ago so as soon as qsl.net
> comes back I'll bet it will be available again.

Mike -

Thanks for the info - you are right, the page is there
for me today, nevermind! ;)

This is great because while Google does cache the text
of a site, they don't get the pictures and diagrams
which are highly valuable in the case of 7N3WVM.

I'll cc this to qrp-l.

Thanks again and
Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press
http://jacksonharbor.home.att.net/

Date: Sun, 17 Feb 2002 14:38:36 -0500
From: hamjoel@juno.com
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu
Subject: [120190] HUM BUG
Message-ID: <20020217.144528.-282881.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

AH DONE printed out over 100 pages of questions and answers from the Arrl page to study for the extra...kinda funny sittin heah stairing at so much ah don't kneaux...
        hope ah can memeorize, guess and whatever, my way through the test....
course they don't ask the important questions like how to set a 'gator line, what's the best place in the bayou to put ur hoop net.... or even whare the best flyways for the ducks be.... or what timeof the year be best for speckle trout fishing in the cove on vermillion bay, or at the trash pile in weeks bay...
        Seems the only interest heah be radio...sure hope my rememberance can handle all this...
        If not, at least ah tried... and i'll be able to put my energies on fishing...so far they don't requiire a PHD to catch a fish , just ur money for the fishing licence.... :-)

ke1la joel
in maine
oo shrink..

____
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Date: Sun, 17 Feb 2002 12:06:08 -0800 (PST)
From: Alan <aadelma@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [120191] Operating in Germany
Message-ID: <20020217200608.27347.qmail@web14007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I will be visiting friends in Germany this summer and

may bring my sw20 and a dipole. According to info on
the web, it looks like I don't need to apply for
anything, just bring my US license, passport, and a
copy of the CEPTS agreement. This seems deceptively
simply! Am I missing something?

TIA -- Alan wb2erj

_____
Do You Yahoo!?
Yahoo! Sports - Coverage of the 2002 Olympic Games
http://sports.yahoo.com

Date: Sun, 17 Feb 2002 13:15:25 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-l@lehigh.edu>
Subject: [120192] Arkiecon 2002
Message-ID: <00d701c1b7f8$39483350$1fa3ad40@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow!! JayBob has outdone himself again with his speakers this time. George Dobbs and Roy Lewallen. Both of these gentlemen have been speakers at many qrp and ham radio events throughout the world. They are both heroes of mine, and I am so thrilled that I get to be the MC and introduce them, what an honor.

Arkiecon has a flavor all its own, and is one of my favorite hamfests. This year I had a choice between Dayton and Arkiecon, and I chose Arkiecon, because of the wonderful hospitality you see in Arkansas. Everyone is nice to you there, from the waitresses to the hotel management, to the owners of he hall that hosts the hamfest. Everyone wants to make sure that you have a good time.

The hamfest is a nice one, and lots of goodies can be found there. Last year, Jay took breaks between the talks so we all had time to go out and check out the fleamarket and vendors, and it was a great idea. I loved it, and so did the rest of the qrpers.

We kind of started a neat thing last year at the hotel. They have a small room that they use for a continental breakfast in the mornings, that we used for a group get together. Graham Firth, Nick Kennedy, George Heron, Chuck Carpenter, Darryl Swenson, Mike Fitzgibbon and I all took turns at pickin' and grinnin'. I think that JayBob is gonna check with the hotel management

and see if we can get that room again for Friday night. Sure hope so. I'm bringing my guitar, and Nick Kennedy and Dennis Foster said that they would bring banjo and guitars too. I'm working on a play list of old time and bluegrass songs for us, and if you would like a copy of it, please send me a private email asking for the Ft. Smith Turkey Fry, Fried Cukes, QRP Group Friday Night at the Guest House Inn Hospitality and BS Room Song List. If you play guitar, mandolin, banjo, dulcimer, etc. you are more than welcome and encourage to bring your instrument and have some fun.

Friday night starts off with the No Host dinner, (Vern you gotta pay for your own), and then we adjourn to the hotel. The dinner usually features at least one practical joke by Kelsey Mikel, K5PWR, and you don't want to be caught napping when it happens. Keith Newman, K5YCM, is the guy who makes all the arrangements for the dinner, and does a fabulous job. (I have to say that because he saves me a seat, grin.)

Saturday, JayBob and the boys host the best time in middle America with the Ft. Smith Hamfest and QRP Forum. George Dobbs and Roy Lewallen will each give two talks, and there will be tons of famous people there. The Texas group is coming, Governor Win Dooley has arranged to get temporary visas for the boys from baja Kansas, so Dub, Burl, Dennis, Royce, Don and all the boys will be able to get across the state line. (Kelsey says the most important thing is that they will be able to go home, grin.) The St. Louis Club is gonna send a group down, and I bet that the Iowa boys will be there too!!

You need to be there too!! These events are about people. Jim Duffey and Dave Yarnes come all the way from New Mexico and Arizona because it is so much fun. If you are within a days drive, make the trip. The Guest House Motel has great rooms at a very reasonable price (I think less than $50 per night.) and the rooms are excellent.

Vern Wright, Jim Cates and I are coming from California,and we all look forward to Vern paying for our Free Barbecue Tickets Saturday night.

Can't wait for Arkiecon, and I hope to see you there.

Now, if you live on the east coast, you don't have to sit at home and whine about all the fun that we are having in Ft. Smith. You have Atlanticon the very same weekend!!!!!!!!! George Heron and all the NJ Boys are putting on another one of their fantastic QRP weekends. Great hotel, fabulous speakers, fun activities, and best of all, the chance to meet and renew friendships with all the great qrpers on the east coast. George has another great lineup of speakers including:
Paul Harden
Dave Benson
Dave Gauding

Joe Everhart
Jim Kortge
Ron Plityka

and Master of Ceremonies Rich Arland!!!!!!!!!!

This one is a big one, and you don't want to miss it. Ok, we have the East Coast and the Midwest covered for the weekend of April 6-7, sorry but all you guys on the west coast are gonna have to travel to have fun this weekend. grin. Hope to see all of you that can make it. 72, Doug

---

Date: Sun, 17 Feb 2002 16:58:13 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n1bq_list@wulfden.org>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [120193] Re: [OT] Re: Australia's First Battle Field Casualty
Message-ID: <004001c1b7fe$33a7dda0$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Who cares what the press does, they are, more often than not, whores and
> pimps ... those of us who have gone in harms way will light yet another
> candle tonite.
>

Or hoist one to the memory....

And I mean that in a very serious way

Date: Sun, 17 Feb 2002 14:55:24 -0700
From: Roy <marion@montana.com>
To: k3chp@erols.com,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120194] Re: GAP Verticals
Message-ID: <4.3.1.2.20020217144607.00a95840@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:15 PM 2/14/02 -0500, Joseph Mikuckis wrote:

>Do any of you have experience or give me advice regading GAP vertical
>antennas, especially the Titan DX model? The specifications are
>impressive and the design does make sense. Being broad-banded implies a
>low Q. Would that be practical for QRP?
>
>Joe, K3CHP
>Riverdale, MD
Have the voyager dx model and its a poor antenna. Have a friend with the
titan and its so noisy at his location that its unusable. would not
recommend them to anyone. Cheap low dipoles beat them with ease. Roy AB7CE

Date: Sun, 17 Feb 2002 16:01:17 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: <qrpp-i@yahoogroups.com>, <qrp-l@lehigh.edu>
Subject: [120195] FOXX-3 built today - anyone within shouting distance?
Message-ID: <NEBBLNLOELOIHIEKHCPAOEFDCNAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

I built a FOXX-3 today for 20 meters. Is there anyone within QRPp shouting
distance of the Chicago area that might be able to hear my CQ? I think the
frequency that I'm actually transmitting on is in the neighborhood of
14.065 - 14.066.

Thanks,

- Thor, N9IK

Date: Sun, 17 Feb 2002 16:09:14 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: <n9ik@qsl.net>, <qrpp-i@yahoogroups.com>, <qrp-l@lehigh.edu>
Subject: [120196] RE: [QRPp-I] FOXX-3 built today - anyone within shouting
distance?
Message-ID: <NEBBLNLOELOIHIEKHCPAKEFECNAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Correction - my frequency is about 14.062.

Thanks again!

- Thor, N9IK

> -----Original Message-----
> From: Thor, n9ik [mailto:n9ik@qsl.net]
> Sent: Sunday, February 17, 2002 4:01 PM
> To: qrpp-i@yahoogroups.com; qrp-l@lehigh.edu
> Subject: [QRPp-I] FOXX-3 built today - anyone within shouting distance?
>
>
> Hi all,
>
> I built a FOXX-3 today for 20 meters. Is there anyone within
> QRPp shouting
> distance of the Chicago area that might be able to hear my CQ? I
> think the
> frequency that I'm actually transmitting on is in the neighborhood of
> 14.065 - 14.066.
>
> Thanks,
>
> - Thor, N9IK
>
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>
> Check out what's new at the
> QRPp International Radio Club's Web site:
> http://www.QRPp-I.com
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

Date: Sun, 17 Feb 2002 16:11:27 -0600
From: "Pat J. Whelton" <pwhelton@hal-pc.org>
To: <n9ik@qsl.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120197] Re: FOXX-3 built today - anyone within shouting distance?
Message-ID: <001c01c1b800$0d526920$c8e8fea9@halpc.org>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thor. You're gonna have tough sledding on 20 CW until after the contest is over. Wall to wall signals and then from 14.061 and up it is interspersed with RTTY, ATV and occasional DX stations. I reckon after 6:00 PM Central time you will be able to hear a pin drop. It'll be quite as a mouse then.

http://u1.netgate.net/~kirby34/rsg/wheltonp.htm

----- Original Message -----
From: "Thor, n9ik" <n9ik@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 17, 2002 4:01 PM
Subject: FOXX-3 built today - anyone within shouting distance?

> Hi all,
>
> I built a FOXX-3 today for 20 meters. Is there anyone within QRPp
shouting
> distance of the Chicago area that might be able to hear my CQ? I think
the
> frequency that I'm actually transmitting on is in the neighborhood of
> 14.065 - 14.066.
>
> Thanks,
>
> - Thor, N9IK
>
>

Date: Sun, 17 Feb 2002 16:22:08 -0600
From: "Thor, n9ik" <n9ik@qsl.net>

To: <pwhelton@hal-pc.org>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
Subject: [120198] RE: FOXX-3 built today - anyone within shouting distance?
Message-ID: <NEBBLNLOELOIHIEKHCPAOEFFCNAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Uh. I feel like a dummy. I forgot all about the contest. I hear nothing
on receiver of the FOXX-3, I wonder if I made a mistake somewhere?

Thanks for the reminder!

- Thor, N9IK

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Pat J. Whelton
> Sent: Sunday, February 17, 2002 4:11 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: FOXX-3 built today - anyone within shouting distance?
>
>
> Thor. You're gonna have tough sledding on 20 CW until after the
> contest is
> over. Wall to wall signals and then from 14.061 and up it is interspersed
> with RTTY, ATV and occasional DX stations. I reckon after 6:00 PM Central
> time you will be able to hear a pin drop. It'll be quite as a mouse then.
>
> http://u1.netgate.net/~kirby34/rsg/wheltonp.htm
>
>
> ----- Original Message -----
> From: "Thor, n9ik" <n9ik@qsl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, February 17, 2002 4:01 PM
> Subject: FOXX-3 built today - anyone within shouting distance?
>
>
> > Hi all,
> >
> > I built a FOXX-3 today for 20 meters. Is there anyone within QRPp
> shouting
> > distance of the Chicago area that might be able to hear my CQ? I think
> the

> > frequency that I'm actually transmitting on is in the neighborhood of
> > 14.065 - 14.066.
> >
> > Thanks,
> >
> > - Thor, N9IK
> >
> >
>

Date: Sun, 17 Feb 2002 16:57:28 -0600
From: "pschweit" <pschweit@mninter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120199] difficulty tuning the BLT tuner
Message-ID: <001301c1b806$7ade7b40$c7e7add1@pschweit>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am using the BLT tuner on an N5FC notebook antenna.

The question is : does it make a large difference to use speaker wire
instead of twin lead?

it almost tunes on 10,,, does not tune on 15 and 20

Philip
KA0PGQ

Date: Sun, 17 Feb 2002 18:02:11 -0500
From: "Michael B. Byrd" <sunbyrd@gte.net>
To: qrp-L List <qrp-l@Lehigh.EDU>
Subject: [120200] Scrub a Dub Dub...Look out for that high voltage plug.
Message-ID: <3C70366E.61923C8D@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Good Day All,

I could use some help with a project I am in the middle of.
It is QRP related, because it is about a QRP radio. I bought
a FT-301 from e-Bay this past summer and haven't had time
to work on it yet. I was "taken" on the value as it came to me
in rough shape. It does work, mostly, but has a terrible odor.
It must have been stored in an basement with the trash and
has a pungent rotting meat thing going on.

In QST I read an article about restoring a R390. The author
used Simple Green to clean the entire radio with and got the
smell out with. Does anyone on this list have experience doing
a scrub down like this? Perhaps, a link to information? I have
some idea on precautions, but I am ready to be brutal and I
don't want to go too far.

You may ask , why go to all this trouble? Why not just look
for another FT-301 in better shape? I have looked at several
and this one is the one I ended up with. A radio over 20 years
old picks up a lot of odor and creates a few also. It will be a
good solid QRP rig.

When I posted awhile back on this radio, many people responded
and I know I didn't answer all the e-mail. Bruce let me know
that Yaesu still repairs this radio. I will send it to them for
a tuneup and for repair of some items as soon as it is clean
enough.

Thanks to all,
Michael WD4MFB (still waiting for that vanity call)

Date: Sun, 17 Feb 2002 17:10:00 -0600
From: "pschweit" <pschweit@mninter.net>
To: <aadelma@yahoo.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120201] Re: Operating in Germany
Message-ID: <001901c1b808$3a5e6b00$c7e7add1@pschweit>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It does sound easer than when I was in Germany. I was in the army at the
time though and needed to apply through the Bundestpost and pay a annual

licensing fee. The privileges were a bit different also giving and a different allocations of the bands. As I remember it there was no 6 meters, there were limits on portions of 40 and 80 meters. If you were general or above you had full HF privileges. The logging requirements were a bit stricter and there were restrictions on 3rd party messages. other than that,, an easer place to get the dxcc,

Philip
KA0PGQ
DA2XL
----- Original Message -----
From: Alan <aadelma@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, February 17, 2002 2:06 PM
Subject: Operating in Germany

> I will be visiting friends in Germany this summer and
> may bring my sw20 and a dipole. According to info on
> the web, it looks like I don't need to apply for
> anything, just bring my US license, passport, and a
> copy of the CEPTS agreement. This seems deceptively
> simply! Am I missing something?
>
> TIA -- Alan wb2erj
>
> _____
> Do You Yahoo!?
> Yahoo! Sports - Coverage of the 2002 Olympic Games
> http://sports.yahoo.com
>

Date: Sun, 17 Feb 2002 15:38:33 -0800 (PST)
From: Doug Bankston <dougbankston1@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [120202] INDEX LABS QRP+ FS/Trade
Message-ID: <20020217233833.15387.qmail@web11303.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I've got a nice looking QRP+ rig, unmodified as I can tell, and no hand mic...

One Problem: Weak Receive.... Don't know the problem and I'm not technical enough to attempt to fix it.. I

Just bought this rig from a guy and thought it worked
when I got it... But the weak receive problem is too
much for me to try and correct..I havent even taken
the
cover off the rig....

Would like to trade this for most any hf or qrp rig
of equal
value that works.... Or would consider selling
outright
to get my $175 dollars back... Would prefer to trade
for another rig though...

If interested, pse contact
Doug Bankston/W4IDW
w4idw@yahoo.com
73

_____
Do You Yahoo!?
Yahoo! Sports - Coverage of the 2002 Olympic Games
http://sports.yahoo.com

Date: Sun, 17 Feb 2002 18:40:08 -0500
From: "DIANNE M WISE" <roy537@prodigy.net>
To: <kr1st@amsat.org>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [120203] Re: Counterpoise
Message-ID: <002101c1b80c$70192920$0c97ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have had good results from just letting the counterpoise lay on the ground
when I was OUTSIDE. When you are on a concrete floor there is a lot of
steel in the floor (called rebar) and that is probably having a big effect.
Concrete itself isn't too strong, so when they pour it they put steel in it.
As the concrete dries it expands but the steel does not. This puts the
concrete in tension and that is how it gets its strength. So as far as
antenna work is concerned, anywhere you have concrete you have steel!

Roy KE0UQ

> Hi there,
>
> I was just experimenting with a hamstick 10 meter antenna and a 1/4 wave
> counterpoise. I always thought one could simply drape the counterpoise
> on the ground, but I found that I had to elevate the full length of the
> counterpoise at about 20" to get a perfect SWR. When I drape it on the
> ground I can only get the SWR down to an acceptable value with the
> tuner.
>
> I'm doing all this indoors and I have a concrete floor which I suspect
> is interfering with my experiment. The goal is to have a simple antenna
> system that I can use with a HTX-10 powered by a gel cell to use in a
> park or on the beach. Am I wrong that you can drape a insulated
> counterpoise on the ground?
>
> Thanks and 73s,
> --Alex

Date: Sun, 17 Feb 2002 18:32:52 -0500
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [120204] TDA1072 ICs
Message-ID: <20020217.183301.-357535.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Now I remember what I wanted to ask about when I was sittin' here typing up the last OT thingie.

Why any supposedly normal person with time on his hands, shaky as they might be, would be trying to build a radio from scraps is beyond me & probably most of youse. But I've got this idea for using a TDA1072 AM receiver chip. It looks as if (as if) I should be able to make a pretty decent little GCR at the very least & a nominally interesting CW/SSB receiver out of one of these. Only thing is, I ain't got none.

Phillips home page says they're in production and there's a place in Jamaica, NY (Match-a-Knob, Makelectronics@Aol.com) that has 'em, supposedly, for about $3.31 a piece. Minimum order of $25. Extra 10% surcharge if you just order one gizmo. So I figure I'll buy 10 of 'em for $33.10 + shipping &c.

Of course, putting a transmitter together to work with this chip will involve the usual NE602/NE612 deal, but that's the consequence of bein' nutso anyway.

So the question comes down to this: anybody interested in a couple of these? I'll order 'em first & then when I get 'em, depending on how many like-minded idiots to myself there are, I'll let youse know & you can relieve me of the extras.

Now, consider this: I have a K2 what works nice. I have a SG2020 what works nice. I have a Howes 40m DCR+tx that works nice. I have a TR7 what needs the power supply fixed. And there's the various military surplus radios, crystal sets, Hallicrafters receivers, FOXX3s, 40-9ers, little black boxes full of stuff that might work. Stuff like that.

Why am I tryin' to build another radio? Tell me. C'mon, tell me why I'm even thinking about this stuff, just back from Puerto Rico a week and all that? Huh? Why? WHY!?!?!?!

Please . . . (whimper) . . . Tell me why . . .

73

Nils
 . . . .and a few of the pictures from my Puerto Rican trip are at http://w8ijn.tripod.com/strays2.htm in case yer interested or whatever . . .

Nils R. Bull Young -- El Gringo Errante --
La Estancia de los Guajolotes Sonrientes -- W8IJN --
http://w8ijn.tripod.com
"The island is closer than your memories are." -- Ian G. Bull Young, 11 Feb 2002

_____
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End of QRP-L Digest 2469
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